

RECEIVED DEC 1 8 2000 Technology Center 2100 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Susser, et al.

SERIAL NO.:

09/235,158

FILING DATE:

January 22, 1999

TITLE:

TECHNIQUES FOR IMPLEMENTING SECURITY ON A

SMALL FOOTPRINT DEVICE USING A CONTEXT BARRIER

EXAMINER:

ART UNIT:

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date printed below:

Date: 11/30/00

COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

TRANSMITTAL LETTER

Enclosed for filing are the following documents:

1. Revocation of Attorney and Power of Attorney with Certificate Under 37 CFR §3.73(b) attached.

It is believed that no fee is required for filing the above-referenced documents. In the event that any additional fee is required, including any fees required under 37 C.F.R. §1.136 for any necessary extension of time to make the filing of the attached documents



timely, the Commissioner is hereby authorized to charge any fees, and credit any overpayments, to Deposit Account No. 04-0025. A duplicate of this page is enclosed.

Respectfully submitted,

D'ALESSANDRO & RITCHIE

Dated: November 30 2000

Marc S. Hanish Reg. No. 42,626

D'ALESSANDRO & RITCHIE

P.O. Box 640640

San Jose, CA 95164-0640

Tel.: (408) 441-1100 Fax: (408) 441-8400

Doc No. SUN-P3708 WM eredith

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Name:

COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

REVOCATION OF ATTORNEY AND POWER OF ATTORNEY

The undersigned, having authority to act on behalf of Sun Microsystems, Inc., assignee of all right, title, and interest in the above-identified patent application, hereby revokes all powers of attorney previously given and hereby appoints Kenneth D'Alessandro, Registration No. 29,144; David B. Ritchie, Registration No. 31,562; Marc S. Hanish, Registration No. 42,626; John P. Schaub, Registration No. 42,125; Gerhard W. Thielman, Registration No. 43,186; Adrienne Yeung, Registration No. 44,000; Steven J. Robbins, Registration No. 40,299; Kenneth Olsen, Registration

Doc No. SUN-P3708

No. 26,493; Timothy J. Crean, Registration No. 37,116; Joseph T. FitzGerald,
Registration No. 33,881; Alexander E. Silverman, Registration No. 37,940; Anirma
Rakshpal Gupta, Registration No. 38,275; Sean P. Lewis, Registration No. 42,798;
Michael J. Schallop, Registration No. 44,319; Bernice B. Chen, Registration No. 42,403;
Kenta Suzue, Registration No. 45,145; Noreen Krall, Registration No. 39,734; Richard J.
Lutton, Jr., Registration No. 39,756; Monica D. Lee, Registration No. 40,696; Marc D.
Foodman, Registration No. 34,110; Naren Chaganti, Registration No. 44,602; Elaine Lee,
Registration No. 41,936; Ramin Aghevli, Registration No. 43,462; Hugh H.
Matsubayashi, Registration No. 43,779; Paul Sorkin, Registration No. 39,039; and
Marilyn Glaubensklee, Registration No. 35,521, as its attorneys to act on applicant's
behalf before the United States Patent and Trademark Office for the above-identified
application and to transact all business in the Patent and Trademark Office in connection
therewith.

Please mail all correspondence to David B. Ritchie at the following address:

D'Alessandro & Ritchie P.O. Box 640640 San Jose, CA 95164-0640

and direct all telephone calls to David B. Ritchie at (408) 441-1100.

Respectfully submitted, SUN MICROSYSTEMS, INC.

Dated: NOV 2 9 2000

Kenneth Olsen

Vice President, Intellectual Property



Applicant:

Sun Microsystems, Inc.

Application No.: 09/235,158 Filed: January 22, 1999

For: Techniques for Implementing Security on a Small Footprint Device Using a Context Barrier

Sun Microsystems, Inc., a Delaware Corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. [X] An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 011020, Frame 0922, or for which a copy thereof is attached.

OR

| |] A chain of title from the inventor(s), of the patent application identified above, to the as shown below: | ne current |
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| [] Cop | pies of assignments or other documents in the chain of title are attached. | |
| The und | dersigned has reviewed all the documents in the chain of title of the parent applicate and, to the best of the undersigned's knowledge and belief, title is in the assignee in | tion identified dentified above. |
| The und | dersigned (whose title is supplied below) is empowered to act on behalf of the assi | gnee. |
| made o knowled both, ur | y declare that all statements made herein of my own knowledge are true, and that an information and belief are believed to be true; and further, that these statements dge that willful false statements, and the like so made, are punishable by fine or im nder section 1001, Title 18 of the United States Code, and that such willful false statice the validity of the application or any patent issuing thereon. | are made with prisonment, or |
| Date: | NOV 2 9 2000 | |
| Name: | Kenneth Olsen | |
| Title: Signatu | VP, Intellectual Property ure: | |





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ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

OCTOBER 13, 2000

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D'ALESSANDRO & RITCHIE DAVID B. RITCHIE P.O. BOX 640640

SAN JOSE, CALIFORNIA 95164-0640

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D'ALESSANDRO & RITCHIE

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/31/2000

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

STRETCH, ANDY

DOC DATE: 07/20/2000

ASSIGNOR:

SUSSER, JOSHUA

DOC DATE: 07/20/2000

ASSIGNOR:

BUTLER, MITCHEL B.

DOC DATE: 07/20/2000

ASSIGNEE:

SUN MICROSYSTEMS, INC. 901 SAN ANTONIO RAOD

PALO ALTO, CALIFORNIA 94303-4900

SERIAL NUMBER: 09235158

SERIAL NUMBER: 09235155

FILING DATE: 01/22/1999

ISSUE DATE:

FILING DATE: 01/22/1999

PATENT NUMBER:

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ISSUE DATE:

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FILING DATE: 01/22/1999

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JEEVON JONES, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

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| Name (line 1) SUSSER, Joshua | | | , | Month Day Year 07 20 00 |
| Name (line 2) | | | | |
| Second Party | | | | Execution Date Month Day Year |
| Name (line 1) BUTLER, Mitchel B. | | | | 07 20 00 |
| Name (line 2) | | | | 0925515 |
| Receiving Party | | Mark if additional nan | nes of receiving | parties attached |
| Name (line 1) SUN MICROSYSTEMS, INC | • | | | document to be recorded s an assignment and the eceiving party is not |
| Name (line 2) | | | d s | omiciled in the United tates, an appointment |
| Address (line 1) 901 SAN ANTONIO ROAD | | | re | of a domestic epresentative is attached. Designation must be a |
| Address (line 2) | | | · s | eparate document from Assignment.) |
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| FÓRM PTO-1619B Expires 06/30/99 OMB 0651-0027 | Page 2 | U.S. Department of Commerce Patent and Trademark Office PATENT |
| Correspondent Name and Addre | Area Code and Telephone Number | 408-441-1100 |
| Name DAVID B. RITCHIE | | |
| Address (line 1) D'ALESSANDRO & RI | TCHIE | |
| Address (line 2) | | |
| Address (line 3) P.O. BOX 640640 | | 11. |
| Address (line 4) SAN JOSE, CALIFOR | NIA 95164-0640 | |
| | of pages of the attached conveyance docum | 2004 |
| including any attachm Application Number(s) or Patent | ients. | # <u>5</u> |
| Patent Application Number 09/235,158 09/235,159 09/235,157 | re the Patent Number (DO NOT ENTER BOTH numbers (S) Patent 09/235,156 | t Number(s) |
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| (Enter for payment by deposit account o | or if additional fees can be charged to the account.) Deposit Account Number: | # 04-0025 |
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WHEREAS, we, Joshua Susser, a citizen of the United States of America, residing at 216 Dorland Street, San Francisco, California 94114, Mitchel B. Butler, a citizen of the United States of America, residing at 522 N. Cascade Terrace, Sunnyvale, California 94087, and Andy Streich, a citizen of the United States of America, residing at 693 Beach Park Boulevard, Foster City, California 94404, have invented a "Techniques for Implementing Security on a Small Footprint Device Using a Context Barrier" for which we have executed application papers for a U.S. patent thereon which was filed on January 22, 1999, serial no. 09/235,158; and;

WHEREAS, Sun Microsystems, Inc., a Delaware corporation, having a place of business 901 San Antonio Road, Palo Alto, California 94303-4900, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, Joshua Susser, Mitchel B. Butler, and Andy Streich, do sell, assign, transfer and set over unto the said Sun Microsystems, Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Sun Microsystems, Inc., its successors and assigns, in accordance with this Assignment.

| , WITNESS MY HAND at _ | Cipertono | , California, this 20th day of |
|------------------------|-----------|--------------------------------|
| <u>J-ly</u> , 2000. | • | |

Joshua Susser

WHEREAS, we, Joshua Susser, a citizen of the United States of America, residing at 216 Dorland Street, San Francisco, California 94114, Mitchel B. Butler, a citizen of the United States of America, residing at 522 N. Cascade Terrace, Sunnyvale, California 94087, and Andy Streich, a citizen of the United States of America, residing at 693 Beach Park Boulevard, Foster City, California 94404, have invented a "Techniques for Permitting Access Across a Context Barrier on a Small Footprint Device Using an Entry Point Object" for which we have executed application papers for a U.S. patent thereon which was filed on January 22, 1999, serial no. 09/235,157; and;

WHEREAS, Sun Microsystems, Inc., a Delaware corporation, having a place of business 901 San Antonio Road, Palo Alto, California 94303-4900, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

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WITNESS MY HAND at ______, California, this 20th day of ______, 2000.

Joshua Susser

WHEREAS, we, Joshua Susser, a citizen of the United States of America, residing at 216 Dorland Street, San Francisco, California 94114, Mitchel B. Butler, a citizen of the United States of America, residing at 522 N. Cascade Terrace, Sunnyvale, California 94087, and Andy Streich, a citizen of the United States of America, residing at 693 Beach Park Boulevard, Foster City, California 94404, have invented a "Techniques for Permitting Access Across a Context Barrier on a Small Footprint Device Using Run Time Environment Privileges" for which we have executed application papers for a U.S. patent thereon which was filed on January 22, 1999, serial no. 09/235,155; and;

WHEREAS, Sun Microsystems, Inc., a Delaware corporation, having a place of business 901 San Antonio Road, Palo Alto, California 94303-4900, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

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| WITNESS MY HAND at _ عاد الم | Cipatino | , California, this <u>Zo^f</u> day of |
|---------------------------------|----------|---|
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Joshua Susser

WHEREAS, we, Joshua Susser, a citizen of the United States of America, residing at 216 Dorland Street, San Francisco, California 94114, Mitchel B. Butler, a citizen of the United States of America, residing at 522 N. Cascade Terrace, Sunnyvale, California 94087, and Andy Streich, a citizen of the United States of America, residing at 693 Beach Park Boulevard, Foster City, California 94404, have invented a "Techniques for Permitting Access Across a Context Barrier on a Small Footprint Device Using Global Data Structures" for which we have executed application papers for a U.S. patent thereon which was filed on January 22, 1999, serial no. 09/235,156; and;

WHEREAS, Sun Microsystems, Inc., a Delaware corporation, having a place of business 901 San Antonio Road, Palo Alto, California 94303-4900, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

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WITNESS MY HAND at Cyperform, California, this 20th day of

Joshua/Susser

WHEREAS, we, Joshua Susser, a citizen of the United States of America, residing at 216 Dorland Street, San Francisco, California 94114, Mitchel B. Butler, a citizen of the United States of America, residing at 522 N. Cascade Terrace, Sunnyvale, California 94087, and Andy Streich, a citizen of the United States of America, residing at 693 Beach Park Boulevard, Foster City, California 94404, have invented a "Techniques for Permitting Access Across a Context Barrier in a Small Footprint Device Using Shared Object Interfaces" for which we have executed application papers for a U.S. patent thereon which was filed on January 22, 1999, serial no. 09/235,159; and;

WHEREAS, Sun Microsystems, Inc., a Delaware corporation, having a place of business 901 San Antonio Road, Palo Alto, California 94303-4900, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

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| WITNESS MY HAND at , 2000. | Capertino. | , California, this 20^{12} day of |
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Joshua &usser